



NEW TOWN KOLKATA DEVELOPMENT AUTHORITY

(A Statutory Authority Under Government of West Bengal)
3, Major Arterial Road, New Town, Kolkata - 700 156

Memo No: 2803/NKDA/Admn-275/2012

Date: 13.06.2018

Notice Inviting Tender

NIT No. 04/NKDA/ADMN OF 2018-19

Sealed quotations are invited from registered firm/companies having experience in NAS/SAN Unified Storage Solution for any Govt. / Govt. undertaking organization.

Name of Work: Implementation and maintenance of NAS solution for New Town Kolkata Development Authority located at 03, MAR, New Town, Kolkata –700 156

1. IMPORTANT DATES:

SI No.	Particulars	Date & Time
1	Pre-Bid Meeting	20.06.2018 at 03:00 pm
2	Last Date of Submission	25.06.2018 up to 02:00 pm
3	Date of opening of Technical Proposal	25.06.2018 at 03:00 pm
4	List of Last Date of uploading list for Technically Qualified Bidder	Will be intimated in due course
5	Date for opening of Financial Proposal	Will be intimated in due course

2. ELIGIBILITY CRITERIA:-

- The Bidder must experience for providing NAS backup solution in any Govt./ Govt. undertaking department least for the last 3 years.
- Turnover of bidder in last 3 years should be minimum 50 Lakhs or above in aggregate and 20 Lakhs or above in last financial year.
- The bidder should have the office in **Kolkata** having support staff for backup solution.
- Bidder should have the Authorization certificate from OEM related to the proposed NAS solution.

3. GENERAL TERMS AND CONDITION:

- a. The interested firm/company may submit 3(three) sealed separate envelopes respectively envelopes for “**Technical Bid**”, “**Financial Bid**” and “**EMD**” in a big outer sealed cover superscribed “**Quotation for NAS solution for New Town Kolkata Development Authority located at 03, MAR, New Town, Kolkata –700 156**”.
- b. Quotation received after due date/ without separate sealed cover/ without rate quoted both in figure and words in specified proforma will not be accepted.
- c. The bidder will have to submit EMD for Rs. 10,000/- (Rupees Ten thousand only) in the shape of Demand draft with any Nationalized / Scheduled Bank in favour of “**New Town Kolkata Development Authority**” payable at “**Kolkata**”. For the successful bidder EMD shall be retained with New Town Kolkata Development Authority till the security period is over. For unsuccessful bidder EMD will be refunded after completion of the all process. EMD will not be exempted in any case.

- d. The Security period is 01(one) month from the date of completion of the maintenance period.
- e. Supply & installation to be made within 15 days from the date of issue of work order. The Warranty Period is for 02(Two) year from the date of Go-Live of entire solution.
- f. Security deposit will be forfeited in full or part as may be decided by the Authority in case damage/ losses of data by the Authority due to negligence on the part of Agency.
- g. Rate offered by the bidder should be inclusive of all costs, levies but GST is exempted (As NKDA is local Authority).
- h. Payment terms :**
 - 90 % payment will be made on successful implementation and Go-Live of application with requisite document i.e. delivery Challan, installation certificate, warranty certificate.
 - Remaining 10% will be released in four half yearly basis on submission of monthly Preventive maintenance report.

4. Scope of Work :

Currently ArcServ is running in NKDA servers where daily automatic backup taking place. The proposed solution will be as follows :

- a) Dedicated storage i.e. NAS solution to be installed in the Server room of NKDA.
- b) The solution to be mounted in the one of Backup server of NKDA. Where daily backup to be scheduled in the NAS solution.
- c) Technical Specification of NAS solution mentioned in Annexure – C.
- d) Raw data which is dumped by the Client at backup server also to be taken placed under the solution.
- e) Network architecture and server details are shown in schematic diagram under Annexure - D.
- f) Preventive maintenance:
Monthly preventive maintenance to be made by the selected agency for a period of two (02) years with following
 - a. Health check-up to be taken for hardware.
 - b. Backup status, add/edit/delete of storage policy.
 - c. Monthly growth of data to be shown in the preventive maintenance sheet.
- g) Selected Bidder shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty and thereafter. Warranty shall include free maintenance of the whole equipment and software including free replacement of parts. The defects, if any, shall be attended to on immediate basis. The comprehensive warranty includes onsite warranty with parts. The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary.

5. Opening of Tender:

Tender shall be opened as per Date and Time Schedule. In case Tender opening date is declared HOLIDAY, Tender shall be received and opened on next working day at the same time specified in the NIT (Notice Inviting Tender).

6. The offer shall remain valid for 180 days from the date of opening of the tender.

7. Security Deposit:

The Earnest Money will be converted as Security Deposit for successful bidder. The Security Deposit will be refunded after successful completion of entire work.

8. The bidders are bound by the terms & conditions of NIT document, scope of work etc, which forms a part and parcel of this contract.

10. The NKDA has right to accept / reject any of the Tender(s) without assigning any reason whatsoever and shall be final and binding.
11. Prospective applicants are advised to note carefully the eligibility criteria before bidder the bids.
12. Conditional / Incomplete bid will not be accepted under any circumstances.
13. Any Corrigendum, notification in connection to this NIT will be published in the official website of New Town Kolkata Development Authority (www.nkdamar.org) will also be part of the NIT. The applicants are requested to please follow the websites for such notifications, corrigendum etc.


Administrative Officer – I
New Town Kolkata Development Authority

Date: 13 .06.2018

Memo No: 2803/1(5) /NKDA/Admn-275/2012

Copy forwarded for information to:

1. The Finance Officer, New Town Kolkata Development Authority.
2. P.A to the Hoin'ble Chairman, New Town Kolkata Development Authority.
3. P.A to the CEO, New Town Kolkata Development Authority.
4. Office Notice Board.
5. NKDA official website(www.nkdamar.org)


Administrative Officer – I
New Town Kolkata Development Authority

Technical Bid | Company Letter Head)

1	Name of the Firm/Company	
2	Registered office Address	
3	Office for correspondence: Contact person's name Designation Address Fixed Phone No. & Mobile No. Fax No. E-mail id	
4	Experience for providing NAS backup solution in any Govt./ Govt. undertaking department least for the last 3 years	
5	Financial(forlast3years): Turnover (Rs in Lakhs) Profit after Tax (Rs in Lakhs)	
6	Details of EMD of Rs 10,000/-	Demand Draft No: Name of Issuing Bank: Date issued:
7	Stamp and sign of NIT	

Date

Place:

Signature :

Name :

Designation:

Company :

Seal of the Company:

Documentary Evidences: Stamp and sign of all documents Photocopy of all documents.

Financial Bid
[Bidders letter pad]

To

The Administrative Officer – I
New Town Kolkata Development Authority

Sub: Financial proposal for Implementation and maintenance of NAS solution for New Town Kolkata Development Authority located at 03, MAR , New Town , Kolkata –700 156

Sir,

We hereby propose that a total cost of Rs. < Rupees in Figure and whole number > (Rupees in words) only inclusive of all costs, taxes and levies for Implementation and maintenance of NAS solution for New Town Kolkata Development Authority located at 03, MAR , New Town , Kolkata –700 156. Details as follows :

SL No	Item	Cost in Rs	Cost in Word
1.	Implementation and maintenance of NAS solution for New Town Kolkata Development Authority located at 03, MAR , New Town , Kolkata –700 156		
2.	Cost for the preventive maintenance for ensuring running of entire solution for period of two year		
Total =			

This amount is valid for the whole period of the contract for the work.

Yours Faithfully

Signature

Name:
Designation:
Office Address:

Technical Specification

SL No	Service	Configuration
1	CPU	AMD R-Series RX-421BD quad-core 2.1 GHz processor, burst up to 3.4 GHz
2	Hardware Encryption Acceleration	Yes
3	Memory	16GB DDR4
4	Hard Disk Drive	3X4 TB 7200 RPM, 6 GBPS ,2 M MTBF Enterprise HDD + 5 BAY Open for Further expansion
	LAN Port	4 x Gigabit RJ45 LAN ports
	PCIe Slot	2 x PCIe Gen 3 (x4), one slot is pre-installed with a dual-port USB 3.1 Type-A card
	HDMI	2, up to 3840 x 2160 @ 30Hz resolution
	Button	Power/Status, USB one-touch-backup, Reset
	RAID Feature	<ol style="list-style-type: none"> 6. Single Disk, JBOD, RAID 0, 1, 5, 6, 10, 5 + Hot Spare, 6 + Hot Spare, 10 + Hot Spare 7. Global Hot Spare 8. Online RAID Capacity Expansion & Online RAID Level Migration 9. Bad Block Scan & Hard Drive S.M.A.R.T. 10. RAID Recovery 11. Bitmap Support
	iSCSI (IP SAN)	<ol style="list-style-type: none"> 1. iSCSI Target with Multiple LUNS per Target (Up to 256 Targets/LUNs Combined) 2. LUN Mapping & Masking 3. Online LUN Capacity Expansion 4. Supports SPC-3 Persistent Reservation 5. Supports MPIO & MC/S 6. iSCSI LUN Backup, One-time Snapshot, and Restore 7. iSCSI Connection and Management. 8. Stack Chaining Master: Up to 8 Virtual Disk Drives (via iSCSI Initiator)
	Supported Clients	Windows XP, Vista, Windows 7/8 (32/64-bit), Windows 8 (32/64-bit), Windows Server 2003/2008 R2/2012 2. Apple Mac OS X 3. Linux & UNIX

Schematic Diagram:

